

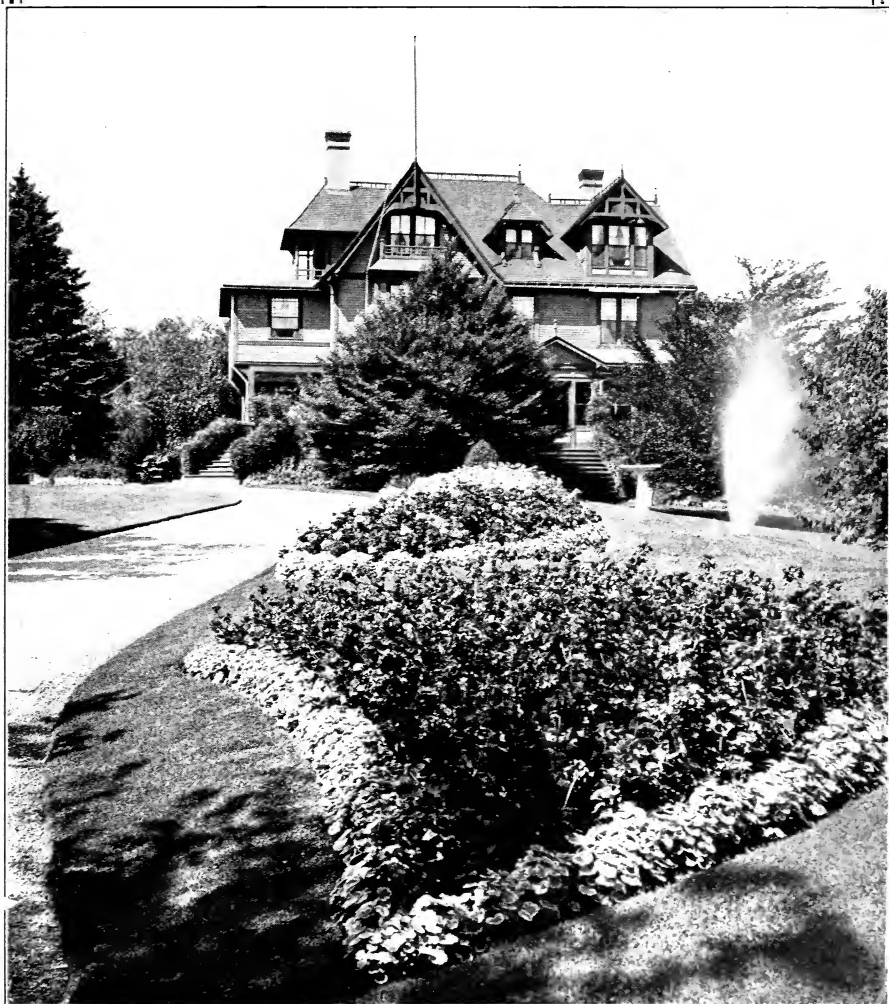
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# PLANTS

FOR LAWN AND GARDEN PLANTING



MAY 1, 1921

HOLM & OLSON, INCORPORATED  
The Home of Flowers

20-22-24 West Fifth Street, Saint Paul, Minnesota



**T**HERE IS NOTHING in the whole line of plants, trees or shrubs of greater value for ornamental effect in summer than the plants which we offer herein. No home grounds are complete without a bed or border of blooming or foliage plants. They embellish the grounds of the largest mansion and beautify the surroundings of the modest cottage. They are easily planted, grow quickly, and require but little care and attention, which are repaid a thousand fold by the wealth of bloom and beauty which they produce. **The plants which we offer** have been grown in our greenhouses for our retail customers, have been given plenty of room, have been transplanted frequently, and are strong, bushy, well rooted stock that will transplant readily to the open ground without check to their growth.

**These plants** should not be confused with the small, inferior, poorly grown plants offered by catalog seed houses, as they bear no comparison to ours.

#### **BOXING AND PACKING.**

At the prices quoted we ship all orders for \$3.00 or more without extra charge. On orders under \$3.00 we are obliged to charge 50 cents for packing. This is made necessary on account of the high cost of packing material. All bedding plants will be taken out of pots and securely wrapped in paper for shipping. If customers prefer to have their plants shipped in pots we can send them in light paper pots but on account of the extra expense of packing in this manner, we will charge 5% additional. Plants always carry better in paper pots because they pack closer, weigh much less and there is no loss from breakage. All decorative and house plants will be shipped in pots unless ordered otherwise. If customers wish bedding plants shipped in clay pots, we will ship them that way at an added expense of 10% on the cost of the goods. As all plants are packed at and shipped from our greenhouses and all cut flowers from our city store, we cannot send cut flowers and plants in the same shipment.

#### **HOW TO SHIP.**

Large shipments can be safely sent by freight where the distance is not too great. We would not advise freight shipments where the time in transit is longer than three days. Freight rates are usually one-third as much as express rates. We would suggest that all decorative and specimen plants in pots be shipped by express; also small shipments of bedding plants, amounting to \$5.00 or under.

**In ordering** please advise how you wish goods shipped; whether by express or freight. When not so advised we will use our best judgment.

All plants ready for shipment May 15th.

#### **ON SUNDAYS AND HOLIDAYS**

we have no mail delivery. Parties sending mail orders to reach us those days should attach "Special Delivery Stamps" to their letters and thus avoid disappointment and delay. If there is any doubt about your letter reaching us in time, you had better telegraph or telephone.

#### **Other Price Lists We Issue**

##### **"HOME LANDSCAPES."**

A catalogue of hardy trees, shrubs, vines, etc.

##### **"A GUIDE FOR THE PROPER SELECTION OF WEDDING FLOWERS."**

A richly illustrated catalogue of wedding flowers.

##### **"THE ESSENTIAL PRINCIPLES OF LAWN MAKING."**

A booklet on the making, care and perpetuation of lawns.

##### **MONTHLY PRICE LIST OF CUT FLOWERS.**

##### **SPECIAL PRICE LISTS FOR CHRISTMAS AND EASTER.**

Any of the above mailed on request.

## **Holm & Olson, Inc.**

"The Home of Flowers"

PHONE: Cedar 6083

ST. PAUL, MINNESOTA

Customers are requested not to call our greenhouses or nursery when ordering. Please call above number only.

May 1, 1921.



## Hydrangeas

These showy and attractive plants are among the finest that can be grown for summer blooming. The large clusters of blossoms render them very conspicuous as they contrast so nicely with the attractive foliage. A great many people consider them only as a house plant but for blooming on the lawn or porch in the summer they have few equals. Our stock consists of the best named new French varieties as well as the valuable old sorts.

The hydrangeas offered in pairs are grown in cedar tubs, painted green and are used at entrances of gardens, driveways, walks or porches where a not too formal effect is desired. With proper care and attention they will remain in bloom nearly the entire season and can be kept over from year to year. When freezing weather comes in the fall the plants should be stored in a light cool basement for a rest and allowed to become dormant. This is done by withholding water but not entirely: give the plant just sufficient water to keep the soil from hardening. A light freeze is beneficial in ripening and hardening the wood so that better blooms will be produced the following season.

As hydrangeas require an immense amount of water during the blooming period, our customers are warned to watch them closely and not allow them to dry out or their beauty will be ruined.

\$2.00, \$2.50, \$3.00, \$4.00 and \$5.00 each.

Large plants in green tubs \$12.00 to \$40.00 per pair.

## Cedar Plant Tubs

Made of best quality cedar with galvanized iron hoops securely welded, all tubs painted green.

Inside Diameter		Price each	Per 10
No. 4—	9 inches.....	\$1.15	\$10.50
No. 5—10	“.....	1.35	12.50
No. 6—11	“.....	1.60	15.00
No. 7—12	“.....	1.90	17.50
No. 8—13	“ with handles.....	2.40	22.50
No. 9—14	“ “.....	2.90	28.00
No. 11—16	“ “.....	3.75	
No. 13—18	“ “.....	5.00	

We charge 50 cents for packing plant orders under \$3.00

# Roses

The plants which we offer are strong, two year old plants, pot grown and have been grown especially for outdoor planting.

They will be in bud or bloom and being pot grown can be transplanted without disturbing the growth in the least.

## Baby Ramblers

This type of roses is more or less dwarf in habit of growth. Every branch produces a large cluster of flowers which last a long time. They are incessant bloomers throughout the whole season.

**Catherine Zeimet**—Creamy white. Very free flowering. The best white Baby Rambler. 4½ inch pots, \$1.00 each.

**Ellen Poulsen**—Beautiful large brilliant rose pink flowers produced in immense clusters. Robust habit and very free flowering. \$2.00 and \$2.50 each.

**Erna Teschendorf**—Deep brilliant crimson flowers, very double. The color does not bleach, but intensifies out in the hot sun. \$2.00 and \$2.50 each.

**Greta Kluis**—A new rose in this class, resembling the original Baby Rambler, but with flowers double the size. The color is a soft carmine which lightens as the flower opens. \$2.50 and \$3.00 each.

**Mdme. N. Levvasseur**—The original and best known Baby Rambler. The color is a deep carmine. \$2.00 and \$2.50 each.

**Novelty**—This is what name implies, a distinct and beautiful rose. The flowers are not produced in as large clusters as other varieties of ramblers, but are more evenly distributed. The color is a soft carmine pink which turns to a coppery shade as the flowers get old. \$2.50 and \$3.00 each.

**Orleans**—Deep pink shading to red. A very free blooming variety that is quite distinct. \$2.00 and \$2.50 each.

**Phyllis**—Bright cherry red flowers, produced freely in large clusters. \$2.00 and \$2.50 each.

## Climbing Ramblers

**Dorothy Perkins**—A beautiful pink rambler rose. Flowers produced in large clusters in great abundance. The most popular of the pink ramblers. \$3.00, \$4.00 and \$5.00 each.

**Excelsa**—A greatly improved Crimson Rambler which seems to be the ideal rambler rose. The color is a light brilliant crimson and the flowers are produced very freely in large clusters. The growth is exceptionally vigorous, its hardiness is remarkable. \$3.00 \$4.00 and \$5.00.

**Flower of Fairfield**—This is another climber which resembles the old Crimson Rambler very closely. The color is a brilliant crimson and the great clusters of flowers are produced on long upright growing stems. \$3.00 and \$4.00 each.

**Paul's Scarlet Climber**—At last we have a real true scarlet rose. Very large brilliant scarlet flowers showing a beautiful golden center when the flowers are fully open. The habit of growth is more robust than any other variety. We are offering very strong fine plants at the price, \$2.00 and \$3.00 each.



EXCELSA

We charge 50 cents for packing plant orders under \$3.00.

## Climbing Ramblers—Continued

**White Dorothy**—Almost identical with Dorothy Perkins, except in color, which is a clear white. The bud before fully expanded shows a pretty tint of pink. \$3.00, \$4.00 and \$5.00 each.

**Tausendschon**—A wonderful climber. A distinct type among climbing roses. The delicate soft pink flowers are produced in immense trusses. Very robust and hardy. \$3.00 and \$4.00 each.

### Miniature Polyantha Roses

**Cecile Bruner (Sweetheart)**—Dainty double flowers, soft rosy pink, blooms freely. 60c each.

**George Elgar**—Coppery, golden yellow, turning to a soft yellow as the flowers open. 60c each.

**Tip Top (Baby Doll)**—Brilliant cerise shading to light pink and a soft yellow toward center. 60c each.

**White Bedder**—A miniature white rose which rarely grows more than 6 inches high. It is covered with pure white flowers nearly all season. 60c each, \$6.00 per doz.

**Clothilde Soupert**—A superb bedding rose. Flowers are produced freely in large clusters. Double pure white fragrant flowers shading to deep pink in center. \$1.00 each, \$10.00 per doz.

### Everblooming Tea Roses

These are strong vigorous plants that are especially grown for transplanting to the garden. They are further advanced than our regular list of roses, having been started in our greenhouses. They will bloom earlier than those which are in a more dormant state.

**American Beauty**—The best known of all roses, very large deep crimson flowers on long strong stems. \$1.00 each.

**Columbia**—A magnificent new pink rose rivaling the American Beauty in size. Long strong stems and very free blooming. \$1.00 each.

**Hoosier Beauty**—Deep velvety crimson. Very free bloomer. The darkest red tea rose. \$1.00 each.

**Kaiserin Augusta Victoria**—An old favorite. Large creamy white flowers on long strong stems. 75c each.

**Killarney**—Clear sparkling pink, very robust growth and profuse bloomer. \$1.00 each.

**Mrs. Aaron Ward**—Coppery yellow, shading to lighter yellow as the flower opens. Beautiful deep green foliage. 75c each.

**Mrs. Chas. Russell**—Bright rose pink, deeper toward center. The cut flowers last a long time. \$1.00 each.

**Milady**—The most popular red rose. Deep crimson very double flowers of large size. \$1.00 each.

**Ophelia**—One of the finest tea roses in cultivation. The color is a delicate tint of salmon shading to rose pink.



BABY RAMBLER

Flowers produced freely on long, wiry, stiff stems. \$1.00 each.

**Premier**—A new rose resembling Mrs. Chas. Russell. The color is bright rose pink with long well shaped buds which open into an immense flower. \$1.00 each.

**Sunburst**—Soft coppery yellow, long pointed bud. Large flowers produced on long strong stems. \$1.00 each.

**White Killarney**—Identical with the pink variety in growth and foliage, long pointed buds, creamy white flowers produced freely. \$1.00 each.

## Collection

The above collection of 12 Everblooming Tea Roses. \$9.00.

We charge 50 cents for packing plant orders under \$3.00.



## Cannas

The new types of Cannas with their immense clusters of flowers and the great variety of brilliant colors are truly regarded as our foremost bedding plant where show and color is desired. They succeed well in most any location, in any kind of soil but respond most liberally to good treatment, giving an abundance of foliage and a wealth of bloom not equalled by any other bedding plant.

The varieties we offer are selected as the best in their respective color and habit of growth, and with respect to their hardiness under the varying climatic conditions in this section.

We offer these in large plants (four inch pots) only, as we believe that anyone interested enough to plant at all does not care to wait until our short summer season is nearly over before seeing their plants in bloom.

For the best results the beds should be spaded to a depth of fifteen to eighteen inches and a liberal amount of well decayed manure thoroughly mixed into the soil. Cannas require a great deal of moisture and should not be neglected.

Mass effects of one color are to be preferred, setting the plants eighteen to twenty-four inches apart. To find the number of plants required for any bed see table, page 9. All plants have green foliage unless otherwise noted. The height which each variety attains follows the name.

Prices, unless otherwise noted, 40c each, \$4.00 per doz.

**Beacon**—3½ ft. rich cardinal red.

**Brilliant**—3½ ft. pure golden yellow with two curling petals of fiery red.

**City of Portland**—3½ to 4 ft. glowing, deep rosy pink. A very profuse bloomer. The best pink canna. 50c each, \$5.00 per dozen.

**Eureka**—4 ft. The best white flowered variety. 50c each, \$5.00 per doz.

**Express**—2½ ft. Bright scarlet crimson.

**Fiery Cross**—4½ to 5 ft. Immense trusses of brilliant scarlet trusses shading to scarlet. Very vigorous and a wonderfully free bloomer. 75c each, \$8.00 per dozen.

**Firebird**—3½ to 4 ft. Immense trusses of brilliant cardinal red flowers. Foliage is broad and rounded and of a heavy leathery texture. This is the first season we have been able to offer it at the same price as standard varieties.

**Flag of Truce**—3½ ft. Creamy white with faint pink dots on petals. The general effect is white, very large flowers. 50c each, \$5.00 per dozen.

**General Merkel**—3½ ft. A brilliant gold and scarlet, one of the earliest and freest blooming varieties.

**Gladiator**—4 ft. Intense yellow, spotted scarlet. A sturdy and robust growing variety.

**Gold Bird**—3½ to 4 ft. Clear, bright, golden yellow. A splendid companion to Firebird.

**Gustav Gumpfer**—3½ ft. Very large flowers, color rich yellow with red splashes on two lower petals.



A BLAZE OF COLOR THROUGHOUT THE SEASON

We charge 50 cents for packing plant orders under \$3.00



# Cannas—Continued



HUNGARIA

**Panama**—2½ ft. Deep orange flowers bordered with a band of yellow.

**Queen Helena** (Yellow King Humbert)—4 ft. A sport of the well known King Humbert. A strong vigorous grower. Foliage luxuriant dark green, occasionally showing a streak of bronze. Flowers of giant size, deep golden yellow; finely spotted with red dots.

**Rosea Gigantea**—3½ ft. Deep rich rose pink shading to a coral carmine. Very free flowering.

**The President**—4½ ft. The most wonderful Canna to date. Its immense glowing scarlet flowers often measure 7 inches across, and open in large clusters producing a mammoth effect of brilliancy. Its extraordinary vigorous and healthy habit makes this the "Perfect" Canna. 75c each, \$8.00 per dozen.

**Wyoming**—6 ft. Bright orange flowers, purplish bronze foliage. Useful principally for its great height.

## Aquatic Plants

**Acorus Japonicus Variety** (Variegated Sweet Flag) A very fine variegated plant. 35c each; \$3.50 per doz.

**Cyperus Alternifolius**—(Umbrella Plant) This is the common well known umbrella plant, strong. 50c each; \$5.00 per doz.

**Cyperus Alt. Variegata**—This is a white and green variegated umbrella plant, strong. 75c each; \$8.00 per doz.

**Cyperus Papyrus**—(Egyptian Paper Plant) Grows 5 to 8 feet, graceful and attractive. 75c each; \$8.00 per doz.

**Eichornia Crasipes Major**—(Water Hyacinth) Interesting floating plant, bearing blossoms of rosy lilac on large spikes. 25c each; \$2.50 per doz.

**Jussiaea Longifolia**—Grows 2 to 3 feet in height, producing numerous axillary flowers of a rich golden yellow. Fine for tubs or edges of ponds. 35c each; \$4.00 per doz.

**Limncharis**—(Water Poppy) A pretty aquatic plant with floating leaves, and large yellow poppy-like flowers. 25c each; \$2.50 per doz.

**Hungaria**—3 to 3½ ft. Clear rose pink, a strong free blooming variety.

**King Humbert**—4 to 4½ ft. The best known and most popular Canna. Large orange scarlet trusses of flowers. Beautiful dark bronze foliage.

**Madame Crozy**—3 ft. Mottled gold and scarlet, an old favorite and the best of this color.

**Meteor**—4½ ft. A magnificent variety with immense trusses of blood red flowers. The best deep red.

**Mrs. Alfred Conard**—4 ft. Large exquisitely shaded salmon pink flowers of great substance.

**Mrs. Woodrow Wilson**—3½ ft. Rich but soft crimson overlaid with pink, very large flowers and a free bloomer. 50c each, \$5.00 per dozen.

**Orange Bedder**—4½ ft. Bright orange with just enough scarlet to intensify this dazzling color. A very free bloomer.



MME. CROZY

**Myriophyllum**—(Parrots Feather) Long trailing stems, closely covered with whorls of most delicate foliage. Fine for tubs and aquariums. 35c each; \$3.50 per doz.

**Sagittaria Montevidiensis**—(Arrowhead) Long strap-like leaves, pointed like an arrow; tall stem of white flowers, each petal of which has a dark maroon blotch at base. 25c each; \$2.50 per doz.

**Typhalatifolia**—(Cat-tail) The common cat-tail of our marshes. 15c each; \$1.50 per doz.

## HARDY WATER LILIES

**Nymphaea Gladstoniana**—Very large glistening white flowers, 6 to 8 inches in diameter. A very free and continuous bloomer. \$1.50 each.

**Nymphaea, Helen Fowler**—Deep pink cup shaped flower. A strong and vigorous grower. \$1.00 each.

**Nymphaea Marliaca Flammea**—Wine red shading to a deep rose. Flowers produced in profusion and of easy culture. \$1.50 each.

**Nymphaea Marliaca Rosea**—Large rose colored flowers. A vigorous grower and free flowering variety. Flowers very satisfactory as cut flowers. \$2.00 each.

**Nymphaea Odorata**—This is our common white water lily; good strong roots. 50c each.

**Nymphaea O. Sulphurea Grandiflora**—Strong sulphur yellow. The best of the yellows; strong growers. \$2.00 each.

**Nymphaea Pygmaea**—The smallest water lily in cultivation. Flowers white, 1½ to 2 inches in diameter. Free bloomers and especially suited for tub cultivation. \$1.00 each.

## TENDER WATER LILIES

**Mrs. Woodrow Wilson**—Lavender blue flowers very fragrant; wonderfully free flowering and of easy culture. \$4.00 each.

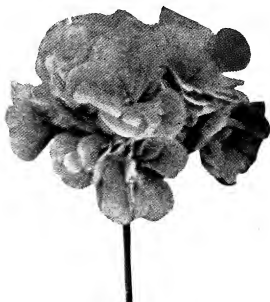
**Panama Pacific**—Reddish brown changing to a beautiful reddish purple in the open flower; very fragrant, free and continuous bloomer. \$5.00 each.

We charge 50 cents for packing plant orders under \$3.00

## Geraniums



JEAN VIAUD



SCARLET BEDDER

For general effect in any and all locations and under all conditions there is nothing to equal these old time favorites. They thrive best in bright sunny situations and produce an abundance of bloom throughout the entire season. Price, extra heavy plants, 40c each; \$4.00 per dozen; \$30.00 per 100.

**Alphonse Ricard**—Robust tall grower; flowers semi-double; color bright scarlet.

**Beaute Poitevine**—Semi dwarf in growth; robust compact habit of growth.

**Berthe De Presilly**—A beautiful shade of silvery pink, shading to almost white; large trusses, double flowers.

**Dagata**—Robust free growers; flowers semi-double rose pink.

**Devatrey**—A new light crimson that is exceedingly free flowering, very robust and a variety which with-stands all kinds of unfavorable weather.

**Jean Viaud**—Compact habit of growth. With large trusses of semi-double rose color flowers.

**La Favorite**—The leading white flowered Geranium; semi-double.

**Miss Frances Perkins**—Deep rose pink, flowers double in large trusses.

**Mrs. E. G. Hill**—Single blooms of immense size, soft silky salmon pink; a robust grower with very large trusses of flowers.

**Mrs. Thos. Meehan**—Deep cerise; large trusses of flowers with deep green foliage.

**Ruby**—Intense crimson scarlet; immense trusses of flowers on long stems; tall grower.

**S. A. Nutt**—The standard dark red. Blossoms double. The most widely used red bedding geranium.

**Scarlet Bedder**—The best scarlet Geranium yet introduced. Does not shade into blue. A free dwarf grower.

**Ivy Leaved**—The habit of growth is semi-trailing, most suitable for vases or porch boxes. Various colors from very light pink, rose and crimson.

**Nutmeg**—An old favorite; small nutmeg scented leaves.

**Rose Geranium**—The standard rose scented variety.

**Skeleton Leaf**—So called, because of the finely cut leaves, lemon rose scented.

**Variiegated Foliage**—Maroon and green leaved. White and green leaved. Red flowers.

**Silver Leaf (Mme. Salleroy)**—Light silvery foliage, very effective for borders, edgings, etc. 15c each, \$1.50 per dozen, \$12.00 per hundred.

The above list of geraniums is made up of the best new varieties as well as the best of the older ones. They are all strong, healthy plants grown in four inch pots and are shipped in either bud or bloom so that they will make an immediate fine showing. The geraniums we offer are cool grown, hardy plants and should not be confused with the spindly forced stock which is offered at a lower price, but which usually proves unsatisfactory.

## Planting Table

The table below shows the number of plants required to fill a circular bed of the dimensions given. In planting begin outside row—where 6 inches apart, 3 inches from edge of bed; where 12 inches apart, 6 inches from edge of bed. It is customary among professionals in planting a bed to set the plants somewhat closer together in the two outer rows, giving more space between each plant towards the center of the bed.

Diameter of Bed	6 in. apart	9 in. apart	12 in. apart	15 in. apart	18 in. apart	24 in. apart
3 feet.....	28	12	7	4	2	1
4 feet.....	48	22	12	7	4	2
5 feet.....	80	33	20	11	6	3
6 feet.....	112	48	28	15	8	4
7 feet.....	152	65	38	21	11	5
8 feet.....	200	85	50	28	15	7
9 feet.....	256	108	64	36	19	9
10 feet.....	320	133	80	45	24	11
11 feet.....	380	161	95	54	29	13
12 feet.....	452	192	113	63	34	15

A square bed will take about the same number of plants. For an oval bed add length and breadth and divide by 2. For example, an oval 7 feet long by 5 feet wide will require same number of plants as a circular bed 6 feet in diameter.



AGERATUM NEW PERFECTION

## General List of Bedding Plants

	Each	Per Doz.		Each	Per Doz.
Abelia— See vines.			Alternanthera— Crimson.....	\$0.10	\$1.00
Abutilon Flowering Maple— Several colors.....	\$0.35	\$3.50	Alternanthera— Red.....	.10	1.00
Abutilon Savitzii— Variegated foliage.....	.15	1.50	Alternanthera— Yellow.....	.10	1.00
Abutilon Trailing— See vines.			Anthemis— See Perennials.		
Acalypha— Splendid bedding plant, reddish bronze foliage, edged pink.....	.25	2.50	Asparagus— See vines.		
Achyranthus— Deep crimson foliage.....	.15	1.50	Begonias— Bedding varieties. Plant 6 to 8 in. apart.		
Achyranthus— Light green leaves, veined red and yellow.....	.15	1.50	Erfordi, delicate rose.....	.15	1.50
Ageratum— Blue perfection.....	.10	1.00	Glorie de Chatelaine, brilliant pink.....	.15	1.50
Ageratum— Little blue star.....	.10	1.00	Gracilis, clear pink shading to rose.....	.15	1.50
Ageratum— Stella Gurney.....	.15	1.50	Luminosa, reddish foliage, scarlet flow- ers.....	.15	1.50
			Prima Donna, rose shading to deep car- mine.....	.15	1.50
			Vernon, red foliage, bright orange and scarlet flowers.....	.15	1.50
			Semperflorens, mixed colors from pure white, pink to deep scarlet.....	.15	1.50
			Begonias, for house culture— Alba Picta Rosea.....	.35	
			Argentea Guttata.....	.35	
			Glorie de Chatelaine, pink. Continu- ous blooming.....	.50	
			Red Chatelaine, scarlet. Continuous blooming.....	.50	
			Mad. de Lesseps.....	.50	
			Metallica.....	.35	
			Rex, several varieties.....	.25 and .50	
			Tuberous Rooted. These are wonderful flowers. Plant in a semi-shaded place. Single, all colors, large plants.....	.60	
			Double, all colors, large plants.....	.75	
			Browallia— Rich dark blue flowers, resembling vio- lets in form.....	.15	1.50
			Buddleia Butterfly Bush— Spikes of beautiful lilac flowers.....	.25	2.50
			Caladium Elephants' Ear— Massive tropical looking leaves. Used for centers of beds, also for screening low walls, etc. Plant 14 to 36 inches apart.....	.50	5.00
			Dormant Bulbs until May 25th.....	.25	2.50
			Fancy Leaved. These do not grow as large as all green varieties, they are more tender and should be planted outdoors only in a semi shady situa- tion, protected from winds. The leaves are gorgeously colored and variegated. Satisfactory for house culture.....	.75	8.00
			Campanula— See Perennials.		

PETUNIA RUFFLED GIANTS

We charge 50 cents for packing plant orders under \$3.00

# General List of Bedding Plants—Continued



THE MARGUERITE

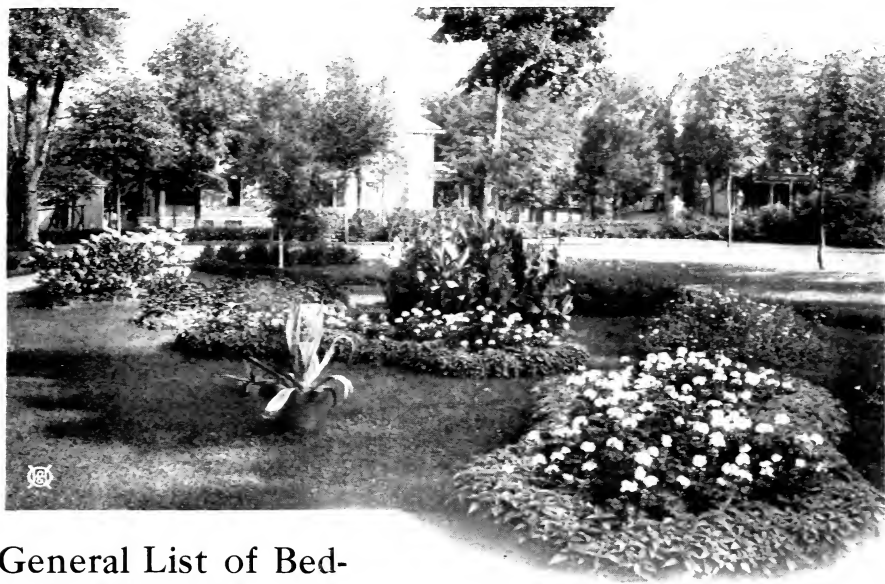
<b>Cardinal Climber—</b> See vines.	Each	Per Doz.
<b>Carnations—</b> Red, white or pink	\$0.20	\$2.00
<b>Castor Beans (Ricinus)—</b> Tropical looking foliage, grows to a height of 8 to 10 feet. Fine for centers of large Canna beds or for screening walls, fences, etc.	.35	4.00
<b>Chrysanthemums—</b> For fall flowering. White, yellow, etc. Choice named varieties.	.20	2.00
<b>Cobaeas—</b> See vines.		
<b>Coleus—</b> For beds, borders, etc. Over 25 varieties in all colors and variegations. Yellow, red, maroon, black, etc.	.10	1.00
	\$7.00 per 100	
Fancy Mammoth Leaf.	.20	2.00
Fancy Mammoth Leaf. Very large plants, each 50c, 75c and.	1.00	
<b>Coreopsis—</b> See Perennials.		
<b>Digitalis—</b> See Perennials.		
<b>Dracaena Indivisa—</b> Long narrow green leaves. Used for centers of vases, beds, etc., each \$1.00, \$1.50 and.	2.00	
<b>Echeveria (Hen and Chickens)—</b> For edging and carpet bedding.	.10	1.00
<b>Feverfew—</b> Strong plants.	.40	4.00
<b>Forget-Me-Nots—</b> See Perennials.		
<b>Fuchsias—</b> All the best varieties in single and double flowering kinds.	.40	4.00
	Larger plants at 50c and 75c each.	
<b>Gaillardia—</b> See Perennials.		
<b>Geraniums—</b> See page 8.		
<b>Heliotrope—</b> Plant 12 inches apart.		
Blue, sweet scented.	.30	3.00
Larger plants.	.40	4.00
White.	.35	3.50
<b>Heuchera—</b> See Perennials.		
<b>Hollyhocks—</b> See Perennials.		
<b>Honeysuckle—</b> See Vines.		
<b>Impatiens—</b> Various shades of pink and scarlet.	.15	1.50

<b>Iresine—</b> Deep crimson red foliage.	\$0.15	\$1.50
<b>Ivies—</b> See Vines.		
<b>Lantana—</b> These are very showy and attractive bedding plants. They bloom continuously until killed by frost.		
Dwarf growing, orange shades.	.25	2.50
Tall, all shades, white, pink, yellow, etc.	.35	3.50
Larger plants.	.50	5.00
<b>Larkspur—</b> See Perennials.		
<b>Lemon Verbena—</b> The old favorite, sweet scented.	.35	4.00
<b>Lobelia—</b> Crystal Palace, Dwarf growing for bedding.	.15	1.50
Gracilis, Trailing, for vases, boxes, etc.	.15	1.50
<b>Marguerites—</b> Paris Daisy. The old time favorite.	.30	3.00
Larger plants 50c, \$1.00 and \$1.50 each.		
Queen Alexandra. A new and larger blooming variety.	.35	4.00
Mrs. F. Sander, double, pure white. Especially fine for pot culture.	.35	4.00
Larger plants at 50c, \$1.00 and \$1.50 each.		
Boston Market. The best yellow flowering. A new distinct free flowering daisy.	.40	4.50
<b>Myrtle—</b> The old favorite sweet scented, large plants.	1.00	
<b>Myrtle Grave—</b> See Perennials.		
<b>Nasturtiums—</b> King of Tom Thumbs. Deep scarlet flowers, dark leaves. Dwarf growing and the most profuse blooming variety.	.15	1.50
Dwarf Golden Yellow. The best in this color.	.15	1.50
Tall orange, best climbing variety.	.15	1.50
Tall scarlet, best climbing variety in this color.	.15	1.50



GIANT FLOWERING VERBENAS  
(See prices page 13.)

We charge 50 cents for packing plant orders under \$3.00



## General List of Bedding Plants—Cont.

	Each	Per Doz.		Each	Per Doz.
<b>Pelargoniums—Lady Washington—</b> The best varieties in several colors. Larger plants 75c and \$1.00 each.	\$0.50		<b>Salvia—Cont.</b>		
<b>Petunias—</b> For any location, in any kind of soil and in all seasons there is no more satisfactory plant than the Petunia for lavishness and freedom of bloom. Of easy cultivation and hardiness. Double Petunias. The very choicest varieties in many colors and shades.	.40	\$4.00	<b>America—</b> Medium height, 2 to 3 feet. Blooms earlier than the late varieties. Plant 18 to 24 inches apart.	\$0.20	\$2.00
<b>SINGLE VARIETIES</b>			<b>Splendens—</b> Tall growing. Late blooming variety.	.20	2.00
<b>Howard's Star—</b> The flower shows a clearly defined star on background of rose to purple.	.15	1.50	<b>Zurich—</b> Blooms early. More dwarf and compact than other varieties. Plant 18 to 18 inches apart.	.20	2.00
<b>Rosy Morn—</b> Soft carmine pink with white throat. Best for beds. Very free blooming. Plant 8 to 10 inches apart.	.15	1.50	<b>Santolina—</b> Fine silvery white foliage, for borders. Plant 6 inches apart.	.10	1.00
<b>Snowball—</b> A dwarf growing pure white. Very free flowering.	.15	1.50	<b>Shasta Daisies—</b> See Perennials.		
<b>General Dodds—</b> A solid blood red variety which makes a brilliant showing in beds.	.15	1.50	<b>Stocks—</b> Cut and Come Again. White, pink, crimson, purple and mixed. Plant 12 inches apart.	.15	1.50
<b>Brilliant Rose—</b> Best for boxes, vases, etc.	.15	1.50	<b>Wandering Jew—</b> (Tradescantia) — Strong plants in green and white variegated, and purple variegated foliage.	.30	3.00
<b>Balcony White—</b> Best for boxes, vases, etc.	.15	1.50			
<b>Royal Purple—</b> Intense deep purple. Very free flowering.	.15	1.50			
<b>LARGE FLOWERING, FRINGED AND RUFFLED VARIETIES</b>			<b>FORMAL BEDS ON THE LAWN</b>		
<b>California Giants—</b> Immense flowers for bedding.	.20	2.00	Nothing enhances the beauty of well kept grounds more than formal beds of summer blooming plants. We offer a few suggestions here simply to give an idea of what can be done in this line and to suggest other combinations and designs to suit the individual tastes.		
<b>Extra choice fringed varieties.</b>	.20	2.00	<b>A Round Bed 6 Feet in Diameter</b>		
<b>Ruffled Giants—</b> Mammoth flowers in many colors.	.20	2.00	For this we suggest:		
<b>Pride of Portland—</b> Clear rosy pink, beautifully fringed and ruffled.	.30	3.00	30 Geraniums.....	\$10.00	
<b>Pilea—</b> Artillery plant. Fine for beds and borders.	.15	1.50	27 Border Plants.....	2.25	
<b>Roses—</b> See general list, pages 4 and 5.				\$12.25	
<b>Salvia (Scarlet Sage)—</b> A splendid bedding plant producing its brilliant scarlet flowers late in summer. Especially desirable for large beds, screening low walls, etc.			<b>We will supply these for \$11.00.</b> If so desired we can substitute 8 bronze Cannas for center in place of 6 Geraniums for \$10.00. When ordering state color of Geraniums wanted.		
			<b>A Round Bed 8 Feet in Diameter</b>		
			For this we suggest:		
			60 Geraniums.....	\$20.00	
			36 Border Plants.....	3.00	
				\$23.00	
			<b>We will supply these for \$21.00.</b> If Cannas are wanted for center plants, we can substitute 6 Cannas for 9 Geraniums for \$20.00.		
			<b>Suggestions and prices for larger beds furnished on request.</b>		

We charge 50 cents for packing plant orders under \$3.00

# Seedling Plants

This is a complete list of annuals grown from seed. They are all grown in 2½ inch pots except where noted. Strong well rooted plants either in bloom or ready to bloom.

**Accroclinium—**  
See Everlasting Flowers.

**Alyssum—**  
Little Gem. Plant 6 to 8 inches apart. Dwarf white. Fine for borders. . . . . \$0.10 \$1.00 \$8.00

Trailing. Sweet scented. For boxes and vases. . . . . .15 1.50 10.00

**Aretotis Grandis—**  
Pale blue, daisy like flowers. Fine for cutting. Plant 12 inches apart . . . . .10 1.00 8.00

**Astermums—**  
The large flowers resemble Chrysanthemums. Separate colors, lavender, pink, white. Plant 8 to 12 inches apart . . . . .10 1.00 8.00

**Asters—**  
Strong transplanted seedlings from soil. Plant 8 to 12 inches apart. Queen of the market. Earliest variety, light or dark pink, white, lavender. . . . . .35 2.50

Early Wonder, white, pink. . . . . .35 2.50

Giant Crego. Flowers of immense size. Branching type. Separate colors white, pink, purple and rose. . . . .35 2.50

Giant Crego. Strong plants in the same colors, from pots. . . . .10 1.00 6.00

Superb late branching. Very fine for cutting. Colors white, rose, shell pink, lavender and purple. . . . .35 2.50

Single China Mixed. . . . .35 2.50

**Balsams (Lady Slippers)—**  
Plant 15 to 18 inches apart. . . . .10 1.00 8.00

**Bellis (English Daisies)—**  
Strong fall seeded plants from soil. Pink and white. . . . .75 5.00

**Calendula (Pot Marigold)—**  
Plant 8 to 10 inches apart. . . . .10 1.00 7.00

Orange King. . . . .10 1.00 7.00

Lemon King. . . . .10 1.00 7.00

**Calliopsis, Crown of Gold.** . . . .10 1.00 7.00

**Candytuft—**  
Giant Hyacinth flowered, white. . . . .10 1.00 8.00

Carmine. . . . .10 1.00 8.00

**Carnations—**  
Margaret, white, pink, yellow, etc. . . . .10 1.00 8.00

**Celosia—**  
Cristata, Glasgow Prize (Common Coxcomb). . . . .10 1.00 8.00

**Celosia—**  
Plumosa (Plumed Coxcomb), crimson, yellow and mixed colors. . . . .10 1.00 6.00

**Dimorphotheca (African Daisy)—**  
Orange yellow Hybrids. White, yellow, etc. . . . .10 1.00 7.00

**Dusty Miller—**  
For beds and borders. Plant 8 to 10 inches apart. . . . .10 1.00 7.00

Centaurea Candidissima, Dwarf silvery gray leaves. . . . .10 1.00 7.00

Centaurea Gymnocarpa. . . . .10 1.00 7.00

Cinneraria Mauritima. Silvery white leaves. Best for borders. . . . .10 1.00 7.00

**Gaillardia—**  
Picta, annual variety. Reddish maroon flowers. Free blooming. Plant 10 to 12 inches apart. . . . .10 1.00 8.00

**Helichrysum—**  
See Everlasting Flowers.

**Hunemannia (Tulip Poppy)—**  
Brilliant clear yellow flowers. . . . .15 1.50

**Larkspur—**  
Annual. Rose, pink, white and blue. Separate colors. Plant 8 to 10 inches apart. . . . .10 1.00 7.00

**Larkspur—**  
See Perennials.

**Lupine—**  
Tall spikes of rich blue or pink flowers. Plant 12 inches apart. . . . .10 1.00 7.00

**Marigolds—**  
Invaluable for late summer flowers. Tall African, orange and mixed colors. . . . .10 1.00 7.00

French, golden orange and mixed colors. . . . .10 1.00 7.00

Legion of Honor, velvety red-brown and orange. . . . .10 1.00 7.00



COLOSSAL COSMOS

**Centaurea—** Each Per Per  
Doz. 100

Cyanus Flora Plena (Bachelor's Button, Corn Flower, etc.) Double blue or pink. . . . . \$0.10 \$1.00 \$7.00

Americana (Star Thistle). . . . .10 1.00 7.00

Imperialis (Giant Sweet Sultan) Lavender, rose and white. . . . .10 1.00 8.00

Imperialis Suaveolens. Yellow. . . . .10 1.00 8.00

**Chrysanthemums—**  
Annual summer flowering. Plant 12 inches apart. Single flowers white or yellow with varying zones of orange, red and maroon. . . . .10 1.00 7.00

Coronarium. Double yellow, mixed. . . . .10 1.00 7.00

Inodorum, double white. . . . .10 1.00 7.00

Clarkia, Salmon Queen. . . . .10 1.00 8.00

**Cleome—**  
Pungens. (Spider plant.) Large lavender pink clusters. Plant 18 to 24 inches apart. . . . .15 1.50

**Cosmos—**  
Extra early colossal flowering. Pink, white or mixed. Plant 18 to 24 inches apart. . . . .15 1.50

Double Flowering, white and pink. . . . .15 1.50

**Dianthus—**  
Garden pinks. Plant 6 to 8 inches apart. . . . .10 1.00 7.00

Fireball, fiery scarlet. . . . .10 1.00 7.00

Lucifer, fiery geranium red. . . . .10 1.00 7.00

Snowball, beautiful double white. . . . .10 1.00 7.00



CREGO ASTERS

We charge 50 cents for packing plant orders under \$3.00

# Seedling Plants—Continued



SALPIGLOSSIS, PAINTED LADY

**Mignonette—**  
Giant flowering. Sweet scented. . . . . Each .10 Per 1.00 Per 7.00

**Minneapolis Vine—**  
See Vines.

**Moon Flower—**  
See Vines.

**Nemesia—**  
Dwarf large flowering varieties, varied colors of rose, yellow, orange, blue, etc. . . . . .10 1.00 \$7.00

**Nicotiana—**  
Afinis (Sweet Scented Tobacco) pure white. . . . . .15 1.50  
Sanderæ, rose carmine flowers. . . . . .15 1.50

**Pansies—**  
Our plants have been grown from the very choicest seeds, twice transplanted and are in bloom at time of shipping. They should continue in bloom throughout the entire season if planted promptly on arrival. Plant 6 inches apart. Mixed colors, put up 12 in a basket 60c. Crate containing 10 baskets \$5.50. Separate colors, black, bright yellow, light blue, dark blue, yellow and purple. 75c per basket of 12.

**Pentstemon—**  
Sensation, the best variety. . . . . .15 1.50

**Phlox Drummondii—**  
In separate colors, white, shell pink, primrose, scarlet, crimson and mixed. . . . . \$0.10 \$1.00 \$8.00

**Physalis (Chinese Lantern Plant)—**  
See Perennials.

**Poppies—**  
See Perennials.

**Pyrethrum, Aureum—**  
(Golden Feather). Beautiful yellow foliage, fine for edging. The buds should be pinched off to keep the plant dwarf. Plant 6 to 8 inches apart. . . . . .10 1.00 8.00

**Salpiglossis (Painted Lady)—**  
One of the greatest favorites of all annuals. Beautiful rich soft colors. Free blooming. Plant 10 or 12 inches apart. . . . . .10 1.00 7.00

**Scabiosa (Mourning Bride)—**  
The pin cushion plant, long stems, fine for cutting, colors deep maroon, deep rose, shell pink, lavender, white, etc. Plant 12 inches apart. . . . . \$0.10 \$1.00 \$7.00

**Schizanthus (Butterfly or Fringe Plant)**  
Beautiful variety of colors and shades, mixed. Plant 12 or 15 inches apart. . . . . .10 1.00 8.00

**Snapdragons (Antirrhinum)—**  
The most satisfactory of all annuals for cutting. The varieties we offer are all the giant flowering type. Tall growing varieties in pink, scarlet, rose, and white and yellow. . . . . .10 1.00 7.00  
Half dwarf, large flowering. Shell pink, rose, scarlet, maroon, white, golden yellow, etc. Plant 10 to 12 inches apart. . . . . .10 1.00 7.00

**Torenia Fournieri—**  
Low growing plant, flowers resembling Snapdragons. \$0.15 \$1.50

**Verbenas—** (See illustration page 10.)  
Giant flowering varieties. All colors, blue, pink, purple, scarlet, white and mixed shades. Plant 12 inches apart. . . . . .10 1.00 \$8.00  
Venosa. A thrifty upright growing variety with deep purplish flowers. . . . . .10 1.00 8.00

**Vinca Rosea (Periwinkle)—**  
Dark laurel like foliage. Fine for beds. Rose with carmine eye, white with carmine eye, pure white. . . . . .15 1.50

**Vinca Vines—**  
See Vines.

**Viola Cornuta (Tufted Pansies)—**  
Strong fall seedlings, blue, yellow and white. . . . . .75 5.00

**Zinnias—**  
Giant flowering varieties. Separate colors, crimson, flesh pink, golden yellow, scarlet, white and mixed . . . . .10 1.00 7.00



FANCY PANSIES. THE KIND WE GROW.

We charge 50 cents for packing plant orders under \$3.00

# Hardy Perennials

Under this heading we list a few of the more common varieties of Perennials grown in pots in our greenhouses. The purpose of these is to take care of late orders when it is too late to transplant the regular wintered out perennials. This stock is excellent this year.

## ANTHEMIS TINCTORIA

(Hardy Marguerite)

Blooms continuously throughout the summer, yellow daisy-like flowers which are fine for cutting. 15c each, \$1.50 per dozen.

## CANTERBURY BELLS

(Cup and Saucer)

In separate colors white, pink, light blue, dark blue. 25c each, \$2.50 per dozen.

## CHRYSANTHEMUM MAXIMUM

(Shasta Daisy)

Hardy white Daisy—excellent for cutting.

King Edward VII.

Alaska—Hardier than Shasta Daisy.

Seedlings 20c each, \$2.00 per dozen.

## COREOPSIS

(Tickseed)

Orange yellow flowers.

Seedlings 20c each, \$2.00 per dozen.

## DIANTHUS

(Hardy Garden Pink)

Striped and Spotted.

Clove Pink.

Seedlings 15c each, \$1.50 per dozen.

## DIGITALIS

(Foxglove)

Stately garden favorites.

Seedlings 20c each, \$2.00 per dozen.

## FORGET-ME-NOTS

(Myosotis)

Rich blue, early and compact.

Seedlings 15c each, \$1.50 per dozen.

## GAILLARDIA

(Blanket Flower)

Large flowers of orange and reddish brown.

Seedlings 20c each, \$2.00 per dozen.

## HEUCHERA

(Alum Root)

Long stems of crimson flowers.

35c each, \$4.00 per dozen.

## HOLLYHOCKS

Single Pink.

Single White.

Newport Pink.

Bright Rose.

Yellow.

Red.

Salmon Rose.

White.

Seedlings 25c each, \$2.50 per dozen.

## LARKSPUR

(Delphinium)

Belladonna light blue.

Seedlings 20c each, \$2.00 per dozen.

# Lilies

On account of the late arrival in the fall of these bulbs it is impossible to plant them successfully outdoors. We therefore start these bulbs in pots and have them in proper condition to transplant in the spring. This insures the best results. These we offer are all grown from the largest size bulbs.

**Auratum**—The Gold Banded Lily. Very large flowers. 85c each, \$9.00 per dozen.

**Speciosum Album**—Pure white. 75c each, \$8.00 per dozen.

**Speciosum Rubrum**—Pink with deep carmine shading. 85c each, \$9.00 per dozen.

**Lilium Regale**—The Regal Lily. A new and beautiful lily from northern China. It has proved thoroughly hardy and a distinct acquisition to our hardy plants. Flowers white with a light yellow flush in throat. The base of the flower and the ribs of the petals show a pretty pinkish flush. Strong potted plants \$1.25 each, \$14.00 per dozen.

## GRAVE MYRTLE

(Vinca Minor)

A hardy evergreen trailing vine used in cemeteries, under trees and in other places where other plants will not thrive. 35c each, \$4.00 per dozen.

## POPPIES

Iceland—Mixed colors.

Oriental—Mixed colors.

Seedlings 20c each, \$2.00 per dozen.

## VIOLA CORNUTA

(Tufted Pansies)

Beautiful hardy pansies that bloom continuously. Mixed colors. Seedlings 75c per dozen.

# Everlasting Flowers

These are fine for cutting as they can be kept indefinitely after being dried. Cut the flowers before fully open and hang up with heads down until thoroughly dry.

## ACROCLINUM

Bright rose flowers with yellow center.

Seedlings \$1.00 per dozen.

## HELICHRYSUM

Flowers intended for drying should be cut when partially unfolded and suspended head down in a cool place.

Fireball Red.

Golden Yellow.

Rose Queen—Carmine rose.

Silverball—White.

Seedlings \$1.00 per dozen.

# Grave Plantings

These cover the entire top of the grave. For this, Achyranthus, and Alternantheras, Coleus and Santolina are used.

A tall foliage or blooming plant for the center can also be used, thus enhancing the beauty of the planting.

**Alternantheras and Santolina**—

\$7.00 per 100, the others \$8.00 per 100.

The center plant from 35c to 1.50 each.

If you do not know how many to order, send us the length and width of the grave and advise if you wish a foliage or blooming plant for center, and we will ship the right number and kind of plants to cover the grave.

We charge 50 cents for packing plant orders under \$3.00



# Tender Climbing and Trailing Vines

## CARDINAL CLIMBER

Beautiful fern-like foliage literally covered with tubular cardinal red flowers until frost. They require rich soil and a sunny location. 35c each, \$4.00 per dozen.

## COBEA SCANDENS

Valuable for covering trellises, arbors, etc. Large bell shaped blooms of purplish-lilac color. 40c each, \$4.00 per dozen.

## ENGLISH IVY

First size 25c each.  
Second size \$1.50 each.

## GERMAN IVY

20c each.

## LONICERA

French Honeysuckle—40c each, \$4.00 per dozen.

## MINNEAPOLIS VINE

A most rapid climber with small, round, rather heavy foliage and minute star-like blossoms. 25c each, \$2.50 per dozen.

## MOON FLOWER

Flowers of large size open when sun goes down and close when it rises.

Blue. Pink. White.  
25c each, \$2.50 per dozen.

## NASTURTIUMS

Tall—15c each, \$1.50 per dozen.

## VINCAS

The best vine for window boxes.  
Green—Variegated—40c each, \$4.00 per dozen.

## WANDERING JEW

Green Striped—30c each.



VINCA VARIEGATED



ENGLISH IVY

# Vegetable Plants

These have been grown with the idea of having choice, well rooted plants that will transplant readily and give entire satisfaction to our customers. We grow only the best varieties that are adapted for garden use, and we feel sure our customers will be well satisfied with the plants we send out.

## CABBAGE

Allhead—Early. Surehead—Late.  
Early Jersey Wakefield. Mammoth Rock Red.  
Transplants—30c per dozen, \$2.00 per hundred.

## CAULIFLOWER

Early Snowball. Transplants—30c per dozen, \$2.00 per hundred.

## CELERY

Golden Self Blanching—25c per dozen, \$1.75 per hundred.  
Late Sorts—Ready in June. 25c per dozen, \$1.75 per hundred.  
\$12.00 per thousand.

## EGG PLANTS

Black Beauty—New York Purple.  
Strong pot grown transplants, \$1.00 per dozen.

## MINT

Climps—20c each, \$2.00 per dozen.

## PEPPERS

Magnum Dulce—New Mammoth Sweet.  
Sweet Mountain—Large red, pot grown.  
10c each, \$1.00 per dozen.

# Tomatoes

Strong, stocky plants grown in pots with a mass of fibrous roots. Will transplant without any check.  
75c per dozen, \$5.00 per hundred.  
Chalks Early Jewel—Medium red.  
Crimson Cushion—Very large, fine flavor.  
Beauty—Large red, midseason.  
Dwarf Champion—Dwarf upright growth—early.  
Earlianna—Extra early red.  
Golden Queen—Large yellow.  
Husk—Fine for preserves.

John Baer—A wonderful variety, introduced in 1916. The earliest in cultivation. Fruit of good size and excellent quality. The leading early wherever known.

New Globe—Good size, firm, smooth flesh.  
New Stone—Smooth red of excellent quality.  
Ponderosa—Of giant size and excellent quality.  
Yellow Plum—Fine for preserving.

# PARSLEY IN POTS

## The Adjusto Tomato or Peony Supports

See illustration and description on page 23.  
3 foot, \$1.75 per dozen.  
4 foot, 2.00 per dozen.  
5 foot, 2.25 per dozen.

## CUT WORM PROTECTORS

Heavy waterproof bands, 3 1/2 inches wide and 3 1/2 inches across. Cheap, practical, durable. Given free to all purchasers of tomato plants.  
To others 10c per dozen, 50c per hundred.



A TRANSPLANTED  
POT-GROWN JOHN  
BAER TOMATO  
PLANT—NOTE THE  
MASS OF FIBROUS  
ROOTS

We charge 50 cents for packing plant orders under \$3.00.

# Gladioli

The Gladiolus by reason of its easy culture and the development of many new and greatly improved varieties has become the most popular summer flower. They will do well in almost any situation in the garden, but will do best where they are exposed to the full sunlight and in well drained soil, though they require lots of water.

They may be planted in beds or in the shrubbery border and as closely as desired, either in clusters or singly and they will repay their cost and slight attention required by their wealth of bloom and color.

Deep planting is to be preferred, as the new bulbs, which throw the flower spikes, form on the top of the old one, and if not planted at a depth of 4 to 6 inches, the new bulb is too near the surface, so that the flower spike will easily drop over and break down. Many of the best varieties produce small bulbs—the larger bulbs do not always give the best results. It is essential that the bulb should be of blooming age rather than of large size.

Our list of varieties includes the best of most recent introductions and some really wonderful novelties of the older and better known varieties.

The climate in this section is ideal for Gladioli culture, owing to the cool nights which tend to develop the flowers more slowly, and at the same time give them the required substance.

We have repeatedly received the highest awards for our Gladioli blooms wherever they have been shown in competitive exhibitions. Our Gladioli exhibit at the Minnesota State Fair has attracted thousands of flower lovers who have marvelled at the wonderful size of bloom as well as the complete and distinct variety in colors.

This is due to the careful selection of the quality of our bulbs and also the knowledge in the selection of varieties that are best suited for culture in Minnesota.

All of the Gladioli bulbs that we offer are Minnesota grown. These bulbs are acclimated and much firmer and produce better flowers than bulbs that are grown in warmer and more humid localities.

The bulbs we offer are all top size in their respective variety and will produce the maximum size of flowers.

**Gold Drop (New)**—Clear golden yellow, a Primulinus type flower, but the flowers are more than double the size of the largest Prims. It is considered the greatest novelty in the color by experts. \$1.00 each, \$10.00 per doz.

**Gretchen Zang**—Large blooms of sparkling rosy pink blending to scarlet on lower petals. 20c each, \$2.00 per doz.

**Halley**—Deep salmon pink on very tall graceful spikes. One of the earliest and a free bloomer. 10c each, \$1.00 per doz., \$7.00 per 100.

**Hohenstauffer (Marianne)**—Tall erect spikes. Flowers very large of a creamy pinkish shade, with deep reddish maroon blotches on lower petals. 15c each, \$1.50 per doz., \$10.00 per 100.

**Ida Van**—Most beautiful salmon red, a very rich and brilliant color. 15c each, \$1.50 per doz., \$10.00 per 100.

**Intensity**—Large scarlet with light center, the contrast serving to bring out the intense scarlet. 12c each, \$1.25 per doz., \$8.00 per 100.

**Le Marechal Foch (New)**—Considered by experts the largest and finest Gladiolus ever introduced. It has created a sensation wherever it has been shown. The color is somewhat deeper than America, even more vigorous and double its size. \$2.00 each, \$20.00 per doz.

**Lily Lehman**—White lily like flowers with a flush of pink at the edges. 15c each, \$1.50 per doz., \$10.00 per 100.

**Lily White (New)**—Pure white, a vigorous tall grower not quite as large as Europe, but destined to become the leading white because of its robust habit and easy culture. 50c each, \$5.00 per doz., \$35.00 per 100.

**L'Immaculee**—A very early white of the best type, splendid large spikes. 20c each, \$2.00 per doz.

**Louise (New)**—This is another of the newest sensational Gladioli. The color is a pleasing pure lavender with just enough white suffusion to bring out the beautiful color. Flowers very large, not too closely set on long strong spikes. \$1.50 each, \$15.00 per doz.

**Loveliness**—The ideal type of Gladiolus. Tall erect grower with many flowers open at the same time. Color cream suffused apricot with light pink tinting. 20c each, \$2.00 per doz., \$14.00 per 100.

**Magic**—Large open flowers, color Iris blue with a suffusion of soft yellow. 30c each, \$3.00 per doz.

**Minnesota**—Buff with a tinge of pink, small maroon blotch on lower petals. 8c each, 75c per doz., \$6.00 per 100.



THE WONDERFUL SCHWABEN

**America**—Soft flesh pink. 8c each, 75c per doz., \$6.00 per 100.

**Baron J. Hulot**—The best blue Glad, deep violet blue, well opened flower. 12c each, \$1.25 per doz., \$9.00 per 100.

**Bertrex**—The best pure white of American origin, more robust than Europe which it resembles. 20c each, \$2.00 per doz., \$15.00 per 100.

**Chicago White**—White with lavender markings in throat. 8c each, 75c per doz., \$6.00 per 100.

**Chris (New)**—Rich dark maroon red, shaded purple, a mammoth flower and the best of its color. 25c each, \$2.50 per doz., \$20.00 per 100.

**Crimson Glow (New)**—Extra tall spike with mammoth brilliant crimson flowers. \$1.00 each, \$10.00 per doz.

**Empress of India**—Rich satiny maroon red. 15c each, \$1.50 per doz., \$10.00 per 100.

**Europe**—Pure white, the largest white. 20c each, \$2.00 per doz.

**Evelyn Kirtland**—A wonderfully brilliant and striking flower. The color is a beautiful shade of rosy pink, darker at the edges, shading to shell pink in the center with brilliant scarlet blotches on lower petals. The entire flower showing a glistening, sparkling luster. Very tall erect spike, flowers large and open. 25c each, \$2.50 per doz., \$20.00 per 100.

**Glory of Holland**—White with a flush of pink. 12c each, \$1.25 per doz., \$8.00 per 100.

We charge 50 cents for packing plant orders under \$3.00

## Gladioli--Continued

**Miss Lucille**—Color a distinct pink lavender. Large flower, a very pleasing and rare shade. 15c each, \$1.50 per doz., \$10.00 per 100.

**Mrs. Dr. Norton (New)**—This is the most popular of the new Gladioli among specialists and has already been given a place at the top of standard varieties. The color is a bright LaFrance rose pink that shades to pure white in the throat, a wonderful flower of the highest merit. Strictly first size bulbs. \$1.25 each, \$12.00 per doz., \$90.00 per 100.

**Mrs. Frances King**—Brilliant vermilion scarlet, immense flowers on tall spikes. 8c each, 75c per doz., \$6.00 per 100.

**Mrs. Frank Pendleton**—Very large flowers on tall strong spikes. Color is a soft rose pink with deep shadings, deep maroon blotch on each of the lower petals. 12c each, \$1.25 per doz., \$8.00 per 100.

**Niagara**—Color is a delightful buff yellow, the two lower petals shading to canary yellow, throat flushed with light carmine. 12c each, \$1.25 per doz., \$8.00 per 100.

**Panama**—Deeper pink than America which it otherwise resembles. A standard variety. 10c each, \$1.00 per doz., \$7.00 per 100.

**Peace**—Tall beautiful white, throat flushed with lavender. 8c each, 75c per doz., \$5.00 per 100.

**Pink Beauty**—The earliest flowering variety. Rose pink with small crimson blotch. 8c each, 75c per doz., \$5.00 per 100.

**Pride of Hillegom**—Considered the best of the new reds. A brilliant deep scarlet, very large flowers on a strong tall spike. 50c each, \$5.00 per doz.

**Primulinus Hybrids**—The Primulinus is a comparatively new type in Gladioli. The flower spike is of a much lighter structure than the better known types. The flowers are arranged further apart on the stem and the effect is very light and graceful. These we offer are from a large collection of the best varieties. The delicate colors range from light primrose to orange scarlet. 8c each, 75c per doz., \$5.00 per 100.

**Primulinus Sunbeam**—A clear golden yellow that is very popular. 10c each, \$1.00 per doz., \$7.00 per 100.

**Prince of Wales**—The color is a beautiful coral pink. The flowers are all very large and well arranged on the tall spike. It is one of the earliest to come into bloom. 20c each, \$2.00 per doz., \$15.00 per 100.

**Prinsepine**—A beautiful brilliant scarlet crimson with white blotch that serves to intensify its brilliancy. 10c each, \$1.00 per doz., \$6.00 per 100.

**Prinsepine**—Very large scarlet-crimson flower with a white blotch on each of the lower petals. 8c each, 80c per doz., \$6.00 per 100.

**Queen of the Yellows**—Tall spike of clear lemon yellow with deep maroon blotch on lower petals. 8c each, 75c per doz., \$5.00 per 100.

**Red Emperor**—Very large spike of deep bright crimson flowers, a perfect Gladiolus and the best of its color. 20c each, \$2.00 per doz., \$15.00 per 100.

**Schwaben**—Of extraordinary size. The color is a clear canary yellow shading to sulphur yellow when fully expanded, small blotch of deep garnet in throat. Its vigorous habit insures for it a lasting popularity. 15c each, \$1.50 per doz., \$10.00 per 100.

**War**—Large deep blood red shaded dark crimson. The very best dark red standard variety. 20c each, \$2.00 per doz., \$15.00 per 100.

**Willy Wigman**—Large wide open flowers of a beautiful bluish pink tint, with large scarlet blotch on lower petals. 10c each, \$1.00 per doz., \$7.00 per 100.

## Collections and Mixtures

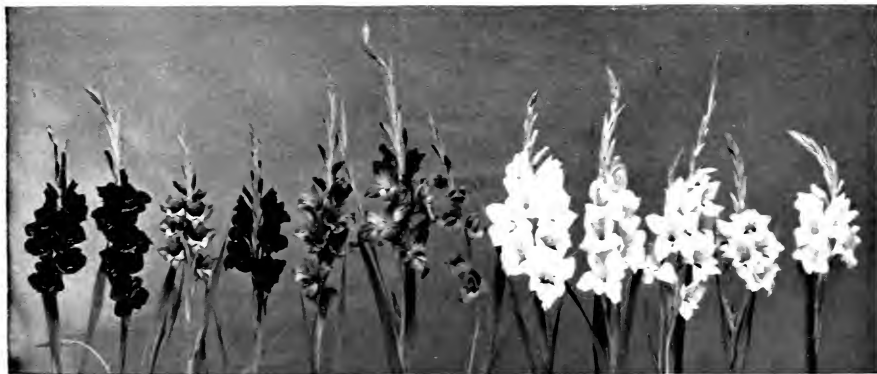
**Standard Mixtures**—This mixture is comprised of the best standard varieties and should not be compared or confused with ordinary mixtures of culls commonly offered. We do not handle anything we cannot recommend. This mixture contains many colors but no novelties. 50c per doz., \$3.50 per 100, \$30.00 per 1000.

**Gold Medal Mixture**—This mixture is similar to the standard mixture, but we have included some of the most recent introductions such as we have in larger quantities. 75c per doz., \$5.00 per 100, \$45.00 per 1000.

**Rainbow Collection**—This collection contains twelve distinct varieties and consists of every color and shade in Gladioli. We aim to make this as popular as possible by including such varieties as will give the maximum satisfaction. The bulbs if bought separately would total more than \$1.50 for the twelve. The collection \$1.00, 6 for \$5.00.

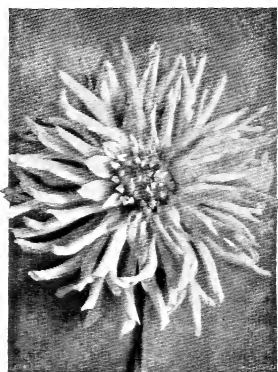
**Blue Ribbon Collection No. 1**—This collection contains twelve of the choicest named varieties. The kind we use for exhibition purposes. These varieties are selected for their size, color and type and contain only the very finest and the choicest of the newest introductions. Among these will be found varieties which we have not sufficient of to list separately. This collection includes Gold Drop and Lily White and if bought separately would total \$3.50 to \$4.00. \$2.00 each, 6 for \$11.00.

**Blue Ribbon Collection No. 2**—This collection contains twenty-five of the very choicest varieties all different. It includes all those in Blue Ribbon Collection No. 1 and practically all of the novelties not included in No. 1. \$4.00 each, 3 collections for \$11.00.



THE BLUE RIBBON COLLECTION

We charge 50 cents for packing plant orders under \$3.00



BIANCA—CACTUS FLOWERING

# Dahlias

## Culture

Dahlias will grow in any good garden soil. The soil should be well spaded to a depth of 18 inches. Do not use any manure, if your soil is good ordinary garden soil, as too rich soil has a tendency to promote rank growth and retard the bloom. When the buds are partly developed, fertilizer may be used to advantage but not before. We recommend fine bone meal for this.

The plants should be put in 2½ to 3 feet apart each way in order to give them freedom of growth and development.

Dahlias should not be planted until June 1st in this section, as nothing is gained by earlier planting, and there is always danger of their being damaged by cold wet weather before June 1st.

In case the plants become stunted by hot, dry weather early in the season, cut them back so that they will produce new growth for the flowering season.

The taller growing varieties should be well tied to strong stakes before they get too large. Attention to this will give more satisfactory results.

All the named varieties of Dahlias that we offer are from 2½ or 3 inch pots, well rooted and will prove more satisfactory than tubers. This is especially true of the best varieties and there is also less chance of any disease or blight germs affecting the green plant, whereas there is a danger from this in the tubers.

## Cactus Flowered Dahlias

These vary in type more than any other class both in shape and variety of colors. The petals are mostly always narrow varying from hair-like twisting whorls to the straight, broad petals of the Kalif type. We believe the following list is very complete in all the most desirable varieties.

**Attraction**—Beautiful rose lilac with white suffusion. Very large flowers on strong straight stems. \$1.00 each.

**Autumn Glory**—Large beautiful orange yellow. 50c each.

**Bianca**—A new and beautiful flower, color is a lilac rose with a silvery sheen. Large flowers on strong stems, a robust free flowering variety. \$1.00 each.

**Countess of Lonsdale**—Deep salmon red blending to pink and amber. The freest blooming and most satisfactory Cactus. 40c each.

**Floradora**—Rich wine crimson. Very profuse bloomer. 40c each.

**Forbes Robertson**—Beautiful red orange. 35c each.

**J. H. Jackson**—Deep velvety maroon. A giant flower and most satisfactory grower. 35c each.

**Kalif**—A gigantic Hybrid Cactus. Glowing scarlet flowers on long strong stems. 75c each.

**Kreinilde**—Delicate rose pink, white toward center. An old favorite. 35c each.

**Lady Colin Campbell**—Golden yellow at base of petals, tipped with orange. 30c each.

**Mme. Henry Cayeux**—Beautiful rich pink, daintily tipped white. Large flowers and very free blooming. 50c each.

**Marguerite Bouchon**—Brilliant glistening rose pink shading to white in center. A perfect Cactus type and unquestionably the most beautiful Dahlia. \$1.00 each.

**Master Carl**—Exquisite bright amber. A large and very satisfactory flower. 60c each.

**Mrs. Henry Wirth**—Bright fiery scarlet, early and free blooming. 50c each.

**Schwann**—The finest white Cactus Dahlia, a beautiful flower with good stem and a free bloomer. 75c each.

**Success**—Deep canary yellow. 30c each.

**Wacht Am Rhein**—Soft rosy pink, long stiff stems. Fine for cutting. 60c each.

**W. B. Childs**—Beautiful dark maroon, extra large flowers. 40c each.

## Peony Flowered Dahlias

The Peony flowered type of Dahlias is admittedly the most graceful. Flowers are usually semi-double with the center showing as a large golden yellow disc which serves to bring out the soft satiny colors in this type.

**Atlanta**—Pure white, a remarkable flower of excellent habit. 75c each.

**Bertha Von Suttner**—Beautiful shade of salmon pink with yellow suffusion. Large flower with curled and twisted petals. 50c each.

**Hortulanus Budde**—Rich rose with scarlet shadings. Very free flowering. 50c each.

**John Green**—Center a clear golden yellow changing to a fiery scarlet toward ends of petals. The cut flowers have remarkable lasting qualities. 60c each.

**Madonna**—A beautiful and most desirable variety, white with a tint of lavender-pink. Flowers are borne on long stiff stems in great profusion. 50c each.

**P. W. Jensen**—Rosy salmon overlaid with a yellow sheen, a novel and interesting variety. 35c each.

**Queen Wilhelmina**—The best known Peony flowered Dahlia. An immense pure white flower with large golden yellow center. 35c each.

**Yellow King**—Large clear canary yellow. The best in its color. 60c each.

## Decorative Dahlias

These are flowers of the largest type with broad closely set petals.

**C. W. Bruton**—Bright clear yellow, a standard variety. 25c each.

**Darlene**—Exquisite shade of shell pink. The very finest pink Decorative Dahlia in existence. \$1.00 each.

**Delice**—Bright pink, a beautiful and satisfactory variety. 30c each.

**Frank A. Walker**—A beautiful shade of lavender pink, produced abundantly on long stiff stems. 50c each.

**Hortulanus Fiet**—A beautiful salmon pink blending to yellow in center. 75c each.

**Jean Charmet**—Giant flowers on long stiff stems, lilac pink shading to white at center. Ends of petals tinted yellow. 40c each.

**J. M. Goodrich**—Another giant Dahlia. Beautiful salmon pink with a slight primrose suffusion at tips of petals, long strong stems. 50c each.

**King of Autumn**—The most beautiful Decorative Dahlia ever introduced. Orange buff with light and dark shadings, a fine clean grower, stems long and wiry and freely produced. 75c each.

**Le Grande Manitou**—Pure white ground striped and splashed deep violet. A very pleasing novelty. 40c each.



MME. HENRI CAYEUX—CACTUS FLOWERING

We charge 50 cents for packing plant orders under \$3.00.

## Decorative Dahlias--Continued

- Mme. Van Den Daele**—White edged silvery pink. Fine large flowers borne on long stiff stems. 30c each.  
**Mina Burgle**—A brilliant glowing crimson, giant flowers perfectly modeled. The very best in this color. 50c each.  
**Minos**—Intense velvety maroon. Best dark variety. 35c each.  
**Princess Juliana**—Considered the best cut flower variety, creamy white, long stiff stems. 40c each.  
**Souv. De Gustav Douazon**—This is the largest Dahlia known. Orange red, tall and vigorous. 30c each.  
**Sylvia**—White edged rose pink, a fine old standard variety. 30c each.

## Show Dahlias

These are the old fashioned double type of Dahlia. The petals are nearly always quilled and closely set.

- A. D. Livoni**—Beautiful mauve pink, an old favorite. 25c each.  
**Dorothy Peacock**—Exquisite soft pink, fine for cutting. 35c each.  
**Dreers White**—Snow white, very large and free blooming. The best white of its type. 60c each.  
**Dreers Yellow**—Rich strong yellow. Very large and free flowering, the leader in its color. 50c each.  
**Fordhook White**—A new and desirable cut flower variety. Very early and free flowering. 75c each.  
**Maude Adams**—White overlaid with a delicate pink suffusion. One of the prettiest Dahlias grown. 60c each.  
**Miss Helen Hollis**—A giant scarlet show Dahlia. The very best scarlet in this class. \$1.00 each.  
**Perfection**—Orange buff, a beautiful Dahlia and its name describes it. 35c each.  
**Queen Victoria**—Canary yellow, an old standard variety that holds its own with the new ones. 25c each.  
**Stradella**—Deep purple crimson. Exceptionally free flowering. 30c each.  
**Storm King**—Pure white. An old time variety that can always be relied on. 25c each.  
**White Swan**—Pearly white, another of the old standard varieties. Occasionally shows a tinge of lilac on end of petals. 25c each.  
**W. W. Rawson**—White overlaid with mauve. Massive double flowers on long stiff stems. 50c each.

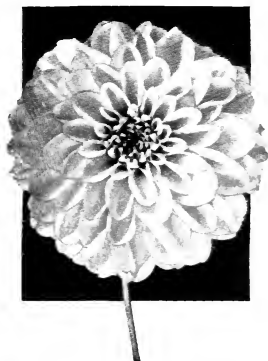
## Pompon Dahlias

These are the counterpart of the Show Dahlias except that they are quite dwarf, very few attaining more than two and a half inches in diameter.

- Ariel**—Deep orange buff, very free flowering. 25c each.  
**Elfin**—Beautiful primrose yellow. 25c each.  
**Fairy Queen**—Canary yellow, edged pink. 25c each.  
**Golden Queen**—Deep golden yellow, a perfect gem. 50c each.  
**Madeline**—Pale primrose edged with rose-purple. 25c each.  
**Pride**—Deep crimson-scarlet. 25c each.  
**Sunbeam**—Crimson-maroon with scarlet shadings. 25c each.



KING OF AUTUMN—DECORATIVE



FRANK A. WALKER—DECORATIVE

## Single Dahlias

- Adventure**—Deep pink with dark maroon stripes and blotches. 30c each.  
**Blanche**—Yellow, petals tipped pink and overlaid with a satiny sheen. Very large and free flowering. 30c each.  
**Eckford Century**—White, streaked and dotted crimson. 50c each.  
**Prosperity**—Light center deepening to rose purple at ends of petals. 30c each.  
**Rose Pink Century**—Beautiful rose pink which is emphasized by the golden yellow center. 30c each.  
**St. George**—Clear soft yellow, very free flowering. 25c each.  
**Sachem**—Orange scarlet. A large fine flower. 50c each.  
**Snowflake**—A large flower of purest white. 50c each.  
**Twentieth Century**—White at base and tips of petals with large rosy crimson blotch in the center of petal. 25c each.

## Collarette Dahlias

Are single flowers having an additional row of short petals around the center forming a sort of frilled collar, usually in a contrasting color.

- Achievement**—Clear velvety maroon, collar snowy white with a dainty pink suffusion. A beautiful combination. 50c each.  
**Directeur Rene Gerard**—Violet purple, white collarette. Flowers large and produced in profusion. 35c each.  
**Exposition De Lyon**—Bright garnet, yellow collarette suffused lavender and crimson. 30c each.  
**Maurice Rivoire**—Gorgeous rich crimson, pure white collarette. Deep golden yellow center. 35c each.  
**Negro**—Very dark maroon. White collarette, very striking contrast. 75c each.  
**Souv. De Chabbaunne**—Lemon yellow with coral red markings. Collarette deeper yellow with white tips. 30c each.

## Dahlia Roots or Tubers, Assorted

We offer these to customers who are not particular as to variety, etc. These are from such Dahlias as the names were lost. Among them will be found some of the very finest varieties.

**Good Sound Tubers Assortment**—15c each, \$1.50 per dozen, \$10.00 per 100.

We charge 50 cents for packing plant orders under \$3.00

## Window and Porch Boxes

These should be filled with blooming plants and trailing vines that harmonize in color and produce an abundance of bloom throughout the season.

Attention should also be given to the exposure of the box. An east front is the ideal location for a box, a north or west exposure the poorest.

Where the selection is left to us we pick plants that are adapted to the location and exposure. Plants that thrive in the shade will not always do well in the sun and vice versa. Those which withstand wind, sun and exposure may not thrive in the shade and sheltered places.

In ordering please state exposure and location and we will select plants that will thrive and do well.

We supply plants and vines, our selection, at the following prices.

For boxes 8 inches wide—\$1.50 per lineal foot.

For boxes 10 inches wide—\$1.75 per lineal foot.

For boxes 12 inches wide—\$2.00 per lineal foot.

**Extra Special Collections.**

At 50c to 75c per foot advance on these prices.

In this section they should not be planted before the last of May or until danger from frost is past.



## The Daisy Window Box

(See cut, page 22)

This is made of the best cypress lumber, painted green and will last for many years. It comes in knock down style and is easily set up and screwed together. Galvanized rods and thumb screws are supplied with the box which can be put together by any one in a few moments.

For years there has been a demand for a medium priced durable, wooden window box. That demand is met in the "Daisy" which we offer, which we are sure will give perfect satisfaction.

All boxes are 9 inches wide and 8 inches deep.

2 feet long.....\$2.00    3 ½ feet long.....\$3.25

2 ½ feet long.....2.50    4 feet long.....3.75

3 feet long.....2.90    5 feet long.....4.50

If customers want the boxes set up and filled we can fill them at \$1.50 to \$2.25 per foot as quoted above.

## Vines and Trailing Plants

Adapted for Window Boxes and Vases

Abelia Grandiflora—35c each, \$4.00 per dozen.

Abutilon Trailing—35c each, \$4.00 per dozen.

Alyssum Trailing—10c each, \$1.00 per dozen.

Asparagus Sprengeri—35c, 50c.

English Ivy—75c and \$1.50 each.

German Ivy—20c each.

Lobelia Trailing—15c each, \$1.50 per dozen.

Lonicera—French Honeysuckle—40c ea., \$4.00 per doz.

Tradescantia—(Wandering Jew.) Green—Variegated—30c each, \$3.00 per dozen.

Vinca Major—Green—Variegated—40c each, \$4.00 per dozen.

## Plants for Urns, Cemetery Vases, etc.

These should consist of suitable blooming plants and trailing vines that stand exposure and keep well during the season.

We generally use Dracenas or Cannas for centers, Petunias, Marguerites, Geraniums, Lobelias, Honeysuckles and Vines for the edges.

We supply these in various size collections at \$4.00 and up.

In ordering, state diameter of vase, and depth, also if in shade or full sunlight.

## Floral Lettering

For this purpose Alternanthera and Coleus are usually employed. The letters should never be less than 30 inches in length, the longer, the more conspicuous they appear. Three rows of plants are usually used though in letters less than 36 inches long, 2 rows can be used.

Alternanthera is used exclusively in the smaller letters and should be planted 3 inches apart in the rows. If the 3 rows are planted it will require 12 plants to each foot of letter and an average of 75 plants to each 30 inch letter or an average of 30 plants to each foot of letter. If 2 rows only are planted 50 plants will be sufficient for an average letter of 30 inches.

When more than 2 rows to the letter are planted the center row should be of a different color than the outside rows. Coleus should never be used in letters under 4 feet in length. They are planted 4 inches apart and 9 are required for each foot of row. This would make 36 plants for the full length of the letter or an average of 90 plants to a letter.

The soil should be thoroughly prepared in advance of planting by pulverizing deeply. It should be enriched by well rotted cow manure, bone meal or pulverized sheep manure. The soil should be well drained.

After planting, cultivation consists in removing all weeds and keeping the plants trimmed to a uniform height. The Coleus will naturally grow and be trimmed much taller than the Alternanthera.

The Alternanthera sell for \$7.00 per 100.

The Coleus at \$7.00 per 100.

When ordering, give the letters you wish to form and the length and we will send you the correct number of plants and the proper proportion of colors.

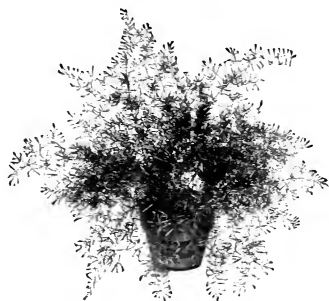
We charge 50 cents for packing plant orders under \$3.00

# Decorative Plants

Our assortment of these is one of the largest in the country. Our annual exhibits at the State Fair are the delight of thousands who see them, and give some idea of the extent and variety of our stock. Private parties who contemplate stocking their conservatories should confer with us, as we have many rare specimens. We list here only a few of the best and hardiest varieties for general cultivation.

**Asparagus Plumosus (Lace Fern)**—This well known plant is much admired and is well suited for house culture. 50c, \$1.00, \$1.50, \$2.00 each.

**Asparagus Sprengeri**—Bushy plants of drooping habit, particularly adapted for hanging baskets. 50c, \$1.00 and \$1.50.



ASPARAGUS SPRENGERI



KENTIA PALM

**Fancy Coleus**—Large plants with bushy, compact heads of bright colored foliage. 50c, 75c and \$1.00 each.

**Crotons**—Very attractive plants for house culture. Beautiful, highly colored leaves streaked and mottled in a most pleasing manner. \$2.00, \$3.00, \$4.00, \$5.00 and up.

**Dracenas**—Highly attractive plants for home culture, with vari-colored leaves that are always clean and handsome. Assorted varieties. \$1.50, \$2.00, \$3.00, \$4.00 and \$5.00.

## Ferns

**Assorted Hardy Varieties**—For filling fern dishes. 20c each, \$2.00 per dozen. Larger plants 50c each, \$5.00 per dozen.

**Boston**—Clean, healthy, well developed plants of this highly desirable sort. \$1.50, \$2.00 and \$3.00 each.

**Holly**—One of the very best and hardiest in cultivation. Has beautiful deeply cut leaves, resembling holly foliage. \$1.00, \$1.50 and \$2.00 each.

**Macawii**—A new variety of the Boston type with beautiful crinkled leaves. Very hardy. \$2.00 and \$3.00.

**Whitmani**—An improvement on the Boston. Has beautiful plume-like fronds. Of the same easy culture as Boston. \$2.00 and \$3.00.

## Palms

**Cocos**—Small, finely cut foliage, desirable for the centers of fern dishes. 75c.

**Kentia**—The old standard variety with graceful, long drooping leaves.

\$1.50, \$2.00, \$3.00, \$4.00, \$5.00, \$7.50 and \$10.00 each.

**Phoenix Roebellini**—The latest introduction in palms and the hardiest and finest variety in cultivation. \$4.00, \$5.00 and \$6.00 each.

## RUBBER TREE

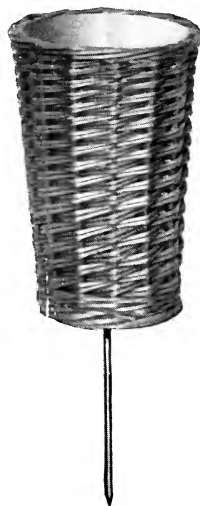
In the many years since its introduction into this country, this desirable plant has constantly grown in favor. It requires but little care and attention and thrives well in all locations. \$2.50 and \$5.00 each.



THE RUBBER TREE

We charge 50 cents for packing plant orders under \$3.00

## Cemetery Vases



WILLOW BASKET VASE

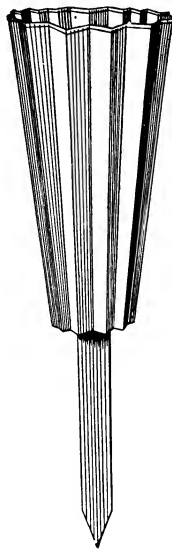
**The Willow Basket Vase**—(See illustration).

This very practical and pretty flower container is woven of light willow stained a moss green and has a heavy galvanized iron lining. A heavy spike is firmly attached to the bottom of this liner, which fits into a hole through the bottom of the basket and which is pushed into the soil holding vase very firmly. Height of basket 8 inches, opening 5 inches. \$2.00 each.

**The "Immortelle" Cemetery Vase** (See illustration).

This is a new style in a cemetery vase. It is made of heavy corrugated galvanized sheet metal and has a heavy prong riveted to the bottom of vase. Enameled a dark grass green. This is the strongest flower receptacle for this purpose made.

Two sizes, 75c and \$1.00 each.



IMMORTELE VASE

## Wicker Porch and Window Boxes

These are woven from strong willow, stained a pretty moss green and varnished. They are very neat and attractive. They come with galvanized iron liners which fit closely. This is a very strong and durable plant box. Several styles of handles. 24 inches in height.... \$ 6.00 42 inches in height.... \$12.50  
30 inches in height.... 8.00 48 inches in height.... 15.00  
36 inches in height.... 10.50

Longer sizes can be furnished on special order.



WICKER PORCH AND WINDOW BOX

## Wicker Porch Stands

These are identical with the wicker porch boxes except that they are made on strong wooden legs joined with braces, which allows of their being moved anywhere and into any position on the porch or wherever desired. A strong wooden shelf extends the length of the box about 7 inches from the floor.

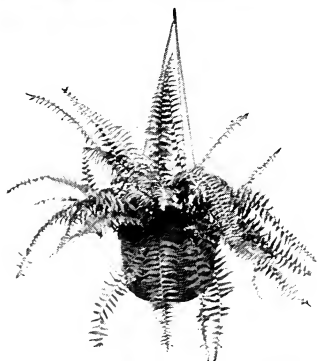
We have the following sizes in stock, but can furnish any desired size on special orders:

24 inches long.....	\$10.00	36 inches long.....	\$15.00
30 inches long.....	12.00	Height, 30 inches	

## Hanging Baskets

Made of durable willow stained green and equipped with metal liner to hold the moisture. We suggest, for summer, a filling of vines and blooming plants for which ferns may be substituted in winter.

**No. 100**—(Complete with chains for hanging). 9 inches diameter, \$2.50, filled, \$4.50. 11 inches diameter, \$3.50, filled, \$6.50.



HANGING BASKET

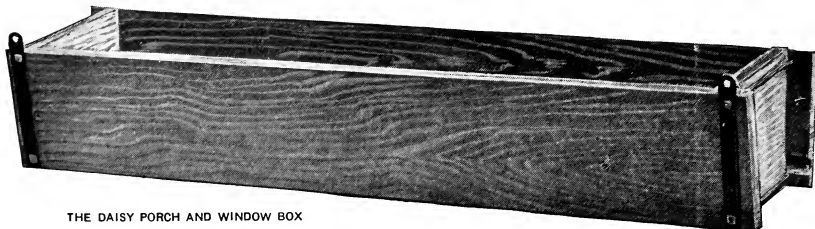
## The Daisy Window Box

This is made of the best cypress lumber, painted green and will last for many years. It comes in knock down style and is easily set up and screwed together. Galvanized rods and thumb screws are supplied with the box which can be put together by any one in a few moments.

All boxes are 9 inches wide and 8 inches deep.

2 feet long.....	\$2.00	3½ feet long.....	\$3.25
2½ feet long.....	2.50	4 feet long.....	3.75
3 feet long.....	2.90	5 feet long.....	4.50

If customers want the boxes set up and filled we can fill them with suitable plants and vines at \$1.50 and \$2.00 per foot.



THE DAISY PORCH AND WINDOW BOX

We charge 50 cents for packing plant orders under \$3.00



# The Adjusto Plant Supports

The simplest and most practical support ever offered. The stake is made of hardwood with a protecting coat of green paint. The heavy spring wire is also painted green so it will not rust. It is easily adjusted in a moment's time to any height to conform to the plant's growth. It is easily taken down and requires but very little storage space. It is indispensable for Tomatoes, Paeonies, Roses, Dahlias and other plants requiring a support.

18 inch, 85c per dozen. 4 feet, \$2.00 per dozen.  
24 inch, \$1.00 per dozen. 5 feet, \$2.25 per dozen.  
3 feet, \$1.75 per dozen.

Extra wires for 3, 4 and 5 ft. stakes, \$1.35 per dozen.

## LIGHT BAMBOO STAKES

These are dyed green and are very strong and durable.

18 inches... 20c per dozen, \$1.25 per 100 36 inches... 40c per dozen, \$2.25 per 100  
24 " " 25c per dozen, 1.50 per 100 48 " " 50c per dozen, 3.00 per 100  
30 " " 30c per dozen, 1.75 per 100

Natural Color—3 feet 25c per dozen, \$1.50 per 100. 6 feet 50c per dozen, \$3.00 per 100.  
6 to 8 feet heavy, \$2.00 per dozen.

Garden Hose—H. & O. Special  $\frac{3}{4}$  inch non-kinkable with couplings, per foot, \$0.25

Garden Pottery—We stock the famous Galloway Line, which embraces Bird Baths, Fountains, Gazing Globes, Lawn Seats, Sun Dials, Pots and Vases of various designs, etc. Special catalogue mailed on request.

Grafting Wax— $\frac{1}{4}$  lb. Bar 20c,  $\frac{1}{2}$  lb. 35c, 1 lb. 55c.

Raffia—For basket making and tying plants.

Natural—Bunch 5c, pound 35c.

Pure White—Bunch 10c, half pound 80c, pound \$1.50.

We have 40 different shades including black, orange, pink, green, red, yellow, etc. Bunch 10c.

Raffia Needles—15c per dozen.

Small Book on Basket Making—Describing and illustrating over one hundred designs. Each 30c postpaid.

THE ADJUSTO PLANT SUPPORT

Large Book on Basket Making—A cloth bound book of 100 pages, containing comprehensive instructions on Basket Weaving and copiously illustrated with half-tone cuts by an acknowledged authority on the subject. Each \$3.50. (Postage extra.)

## Imported REEDS For BASKET MAKING

We handle only the best grade of Imported stock in eight different sizes.

### Round Reeds Prices:

	Lb.	$\frac{1}{4}$ Lb.	Bunch		Lb.	$\frac{1}{4}$ Lb.	Bunch
No. 1—	\$1.60	\$0.85	\$0.25	No. 5—	\$1.30	\$0.70	\$0.25
No. 2—	1.50	.80	.25	No. 6—	1.15	.60	.25
No. 3—	1.40	.75	.25	No. 7—	1.00	.55	.25
No. 4—	1.35	.70	.25	No. 8—	1.00	.55	.25

Flat Reeds: Pound, \$1.00; Bunch, 25c

Early ordering is advisable for heavy demands later may exhaust stocks before new importations arrive. Sample card mailed on request.

## Implements and Tools

No. 58—Asparagus Knife or Dandelion Digger, forged steel, \$0.40

Dandelion Rake—Picks off the flowers, very effective, 1.50

Dibbles—Steel pointed, for transplanting small plants.

No. 91—Wood handle, \$0.75

No. 92—Iron handle, .75

No. 142—Garden Rake—Solid bow forged steel, 13 teeth, 1.50

No. 132—Garden Set—Ladies' special, 3 pieces, rake, hoe and spade, light and durable, 2.25

No. 24-G10—Grass Catcher—Easy empty, fits any size mower, 2.50

No. 28—Grass Hooks—Steel blade, .95

No. 14—Grass Rake—20 inch, 46 teeth, tinned metal heads, 1.50

Grass Shears—Polished steel hardened and tempered.

No. 20-A— $5\frac{1}{2}$  inch cut, \$1.75

No. 20-B, 1.25

No. 20-C, .85

No. 20-D, .65

No. 20-E—Midget, 4 inch, .35

Hedge Shears—Solid steel—

No. 53-A—Notched blade, 9 inch, 3.50

No. 53-B—Notched blade, 6 inch, 2.50

No. 65-A—Hose Reel—Detachable, 6.00

No. 16—Imperial Lawn Edger—A perfect tool for edging lawns, 1.50

No. 71—Lawn Sprinkler—The Fin de Siecle, brass, 2.50

No. 50—Pruning Saw—Swivel blade, heavy frame, 2.50

Pruning Shears—Heavy nickel—

No. 37-A—9 inch, 3.50

No. 37-C—8 $\frac{1}{2}$  inch, 1.50

No. 37-D—Ladies' size, 6 inch, 2.00

No. 48—Two Hand Pruner, extra heavy, 26 inch, 3.00

No. 146—Spade—Solid cast steel, 7 $\frac{1}{4}$ x12 inches, 2.00

Spading Forks—Strap ferrule—

No. 129-B—4 times, light, 1.85

No. 129-C—5 times, heavy, 2.50

No. 57—Tree Trimmers—Sectional, 4 sections, 16 ft. long, 5.00

Trowels—Blade and shank one piece of forged steel.

No. 84-A—4 $\frac{1}{2}$  inch, .60

No. 84-B—5 inch, .65

No. 84-C—6 inch, .70

No. 84-D—7 inch, .75

No. 88—Hoe shaped for transplanting, .65

No. 17—Turf Edger—Steel blade, for flower beds and shrubbery, 1.25

Weeders (Hand)—

No. 96—Christy, cast steel, .20

No. 97—Eureka, steel prongs, .30

No. 98—Hazel tine, cast steel, .30

No. 99—Excelsior, five fingers, .15

No. 100—Beet, 4 $\frac{1}{2}$  inch blade, .20

Weeders—Long handled—

No. 121—Acme, 2 steel prongs, 1.35

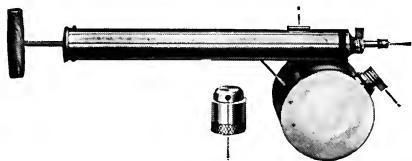
No. 122—Two prong sheet steel, .75

No. 123—Hoe and rake, 4 prong, 1.15

No. 124—Hoe and rake, 6 prong, 1.25

We charge 50 cents for packing plant orders under \$3.00

# Insecticides and Fungicides



**The Handy Sprayer** (as illustrated above)  
—Just the thing for small gardens; will handle all solutions.

1 quart, tin.....	\$1.25	1 quart, brass.....	\$1.75
1 quart, galvanized..	1.50	2 quarts, galvanized..	1.75
2 quarts, brass.....			2.25

**Auto-Spray No. 1**—The strongest and most simple compressed-air sprayer. Is equipped with carrying strap, two feet of ½-inch hose, fine spray-nozzle, solid-stream cap, and the auto-pop, which, by operating the lever in the hand, opens and closes the valve, thus directing the spray. The only self-cleaning nozzle. Heavy brass tank. \$11.00 each.

**No. 160 Auto-Spray**—Double-action, all-brass galvanized knapsack; adapted for tree spraying; will also work out of a bucket and spray whitewash. Complete with knapsack, \$9.50, extension, 60c.

**Erado—The Perfection Dandelion Digger**  
The plunger is forced into the heart of the dandelion, and sufficient liquid is allowed to drop on the root to destroy it. When filled with Knoxweed, dandelions, burdock, etc., are easily destroyed.

Galvanized iron cylinder, brass tip, iron handle. \$1.50 each.

## Lawn Seed

**Velvet Sod Mixture**—Absolutely the best mixture ever offered by any firm.

per pound.....	\$0.45
Per 5 lbs.....	2.10
Per 10 lbs.....	3.75
Per 20 lbs. (Bu.)..	7.25

**Capital City Mixture**—An excellent mixture for all purposes; will give entire satisfaction.

Per lb.....	\$0.40
Per 5 lbs.....	1.85
Per 10 lbs.....	3.25
Per 20 lbs. (Bu.)..	6.25

**Shady Side Mixture**—For sowing under trees and in shady places where it is difficult to secure a good sod.

Per lb.....	\$0.50
Per 5 lbs.....	2.45
Per 10 lbs.....	4.70
Per 20 lbs. (Bu.)..	9.00

**White Clover**—  
½ lb. 45c, 1 lb. 80c,  
5 lbs. \$3.75.



AUTO SPRAY NO. 1

**Arsenate of Lead**—Sure death to all living insects. Will not wash off, nor in any way burn the foliage. Paste, pound can 45c. Powdered, pound can 65c.

**Bordeaux Mixture (Dry)**—For mildew, blight, leaf-curl, scab and fungus diseases. Pound can 55c.

**Bordeaux Mixture (Paste)**—Use one pint to six gallons of water. Pound 40c.

**Bug and Blight Dust**—Ready for use. Destroys bugs and prevents blight. Pound box 60c.

**Perco Ant Exterminator**—Very effective. Can 30c.

**Fish-Oil Soap**—An excellent wash for trees and plants where insects affect the bark. Pound box 30c.

**Hellebore (Powdered White)**—For currant worms. ¼ Lb. 20c, ½ Lb. 35c, 1 Lb. 60c.

**Kerosene Emulsion**—For fleas, beetles, aphids, green fly and mealy bug. Pint can 30c, quart can 45c.

**Lime-Sulphur**—For San Jose Scale. It is also an excellent summer spray. Pint can 30c.

**H. & O. Nicotine Solution**—A powerful insecticide for plant-lice, aphids, green fly, etc. 1-oz. bottle 30c, 2-oz. bottle 55c, 4-oz. bottle 90c.

**Tobacco Soap**—The best insecticide for house plants during the winter. ½ Lb. 20c.

**Slug-Shot**—Destroys potato bugs and those on tomato and eggplants, currant worms, cabbage lice and worms.

1-lb. carton 20c, 5 lbs. 80c.

**Mole and Gopher Exterminator**—A cartridge of slow action. Two cartridges should be used. The fumes will quickly kill.

15c each, \$1.50 for 10.

## Weed Killers

**Chemical Weed Exterminator**—Saves time and labor and keeps roads, gutters, tennis courts and walks in the garden free from all weeds and grass.

1-gal. can \$3.00.

**Knoxweed**—Kills dandelions and other noxious weeds in the lawn. Does not injure the grass when properly applied. Can, with dropper, containing enough to treat a medium-sized lawn, 50c, ½-gal. can, \$1.65, 1-gal. can \$3.00.

IT KILLS  
**Erad-o**  
WEEDS



We charge 60 cents for packing plant orders under \$3.00